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### 1 Electronic voting systems: security implications of the administrative workflow

*Lambrinoudakis, C.; Kokolakis, S.; Karyda, M.; Tsoumas, V.; Gritzalis, D.; Katsikas, S.;*

Database and Expert Systems Applications, 2003. Proceedings. 14th International Workshop on , 1-5 Sept. 2003

Pages:467 - 471

[\[Abstract\]](#)   [\[PDF Full-Text \(269 KB\)\]](#)   IEEE CNF

### 2 A methodology for redesigning the collaborative processes with undesirable multi-way task dependency

*Daneshgar, F.;*

Information Networking, 2001. Proceedings. 15th International Conference on Jan.-2 Feb. 2001

Pages:769 - 775

[\[Abstract\]](#)   [\[PDF Full-Text \(444 KB\)\]](#)   IEEE CNF

### 3 Integrated semantic-syntactic video modeling for search and browsing

*Ekin, A.; Tekalp, A.M.; Mehrotra, R.;*

Multimedia, IEEE Transactions on , Volume: 6 , Issue: 6 , Dec. 2004

Pages:839 - 851

[\[Abstract\]](#)   [\[PDF Full-Text \(1544 KB\)\]](#)   IEEE JNL

### 4 An open framework for integrated qualification management portals

*Fuchs, M.; Muscogiuri, C.; Niederee, C.; Hemmje, M.;*

Database and Expert Systems Applications, 2002. Proceedings. 13th International Workshop on , 2-6 Sept. 2002

Pages:361 - 365

[\[Abstract\]](#)   [\[PDF Full-Text \(320 KB\)\]](#)   IEEE CNF

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**5 Cybernetics, and (real) national innovation systems**

*Lipsett, M.S.; Smith, R.K.;*

Systems, Man and Cybernetics, 1995. 'Intelligent Systems for the 21st Century

IEEE International Conference on , Volume: 4 , 22-25 Oct. 1995

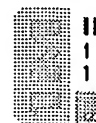
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**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**1 Real-time facial animation based upon a bank of 3D facial expression***Kouadio, C.; Poulin, P.; Lachapelle, P.;*

Computer Animation 98. Proceedings , 8-10 June 1998

Pages:128 - 136

[\[Abstract\]](#)   [\[PDF Full-Text \(452 KB\)\]](#)   IEEE CNF**2 CoArt: coarticulation region analysis for control of 2D characters***Fidaleo, D.; Neumann, U.;*

Computer Animation, 2002. Proceedings of , 19-21 June 2002

Pages:17 - 22

[\[Abstract\]](#)   [\[PDF Full-Text \(770 KB\)\]](#)   IEEE CNF

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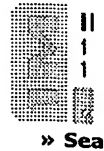
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#### 1 A real-time lipreading LSI for word recognition

*Nakamura, K.; Murakami, N.; Takagi, K.; Takagi, N.;*

ASIC, 2002. Proceedings. 2002 IEEE Asia-Pacific Conference on , 6-8 Aug. 200  
Pages:303 - 306

[\[Abstract\]](#)   [\[PDF Full-Text \(350 KB\)\]](#)   IEEE CNF

#### 2 Location normalization of HMM-based lip-reading: experiments for the M2VTS database

*Vanegas, O.; Tokuda, K.; Kitamura, T.;*

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on , Volume: 2 , 24-28 Oct. 1999  
Pages:343 - 347 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(440 KB\)\]](#)   IEEE CNF

#### 3 Personal computer based real time lip reading system

*Sugahara, K.; Kishino, M.; Konishi, R.;*

Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International Conference on , Volume: 2 , 21-25 Aug. 2000  
Pages:1341 - 1346 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(380 KB\)\]](#)   IEEE CNF

#### 4 Lip reading from scale-space measurements

*Harvey, R.; Matthews, I.; Bangham, J.A.; Cox, S.;*

Computer Vision and Pattern Recognition, 1997. Proceedings., 1997 IEEE Computer Society Conference on , 17-19 June 1997  
Pages:582 - 587

[\[Abstract\]](#)   [\[PDF Full-Text \(776 KB\)\]](#)   IEEE CNF

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**5 Phonetic recognition to assist lip-reading for deaf children**

*Di Benedetto, M.; Destombes, F.; Merialdo, B.; Tubach, J.;*

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '82. , Volume: 7 , May 1982

Pages:739 - 742

[\[Abstract\]](#)   [\[PDF Full-Text \(152 KB\)\]](#)   IEEE CNF

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**6 Visual speech recognition: a solution from feature extraction to word classification**

*Da Silva, L.G.; Facon, J.; Borges, D.L.;*

Computer Graphics and Image Processing, 2003. SIBGRAPI 2003. XVI Brazilia Symposium on , 12-15 Oct. 2003

Pages:399 - 405

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**7 Lip motion capture and its application to 3-D molding**

*Okubo, M.; Watanabe, T.;*

Automatic Face and Gesture Recognition, 1998. Proceedings. Third IEEE International Conference on , 14-16 April 1998

Pages:187 - 192

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**8 Toward movement-invariant automatic lip-reading and speech recognition**

*Duchnowski, P.; Hunke, M.; Busching, D.; Meier, U.; Waibel, A.;*

Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International Conference on , Volume: 1 , 9-12 May 1995

Pages:109 - 112 vol.1

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**9 Nonlinear manifold learning for visual speech recognition**

*Bregler, C.; Omohundro, S.M.;*

Computer Vision, 1995. Proceedings., Fifth International Conference on , 20-2 June 1995

Pages:494 - 499

[\[Abstract\]](#)   [\[PDF Full-Text \(644 KB\)\]](#)   IEEE CNF

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**10 A model-based codec with potential for deaf communication**

*Clark, A.F.; Kokuer, M.;*

Pattern Recognition, 1994. Vol. 3 - Conference C: Signal Processing, Proceedin the 12th IAPR International Conference on , October 9-13, 1994

Pages:195 - 197 vol.3

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**11 Image sequence classification using a neural network based active**

**contour model and a hidden Markov model***Chiou, G.I.; Jenq-Neng Hwang;*

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Pages:926 - 930 vol.3

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**12 Neural networks for intelligent multimedia processing***Sun-Yuan Kung; Jenq-Neng Hwang;*

Proceedings of the IEEE , Volume: 86 , Issue: 6 , June 1998

Pages:1244 - 1272

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**13 Fast, reliable head tracking under varying illumination: an approach based on registration of texture-mapped 3D models***La Cascia, M.; Sclaroff, S.; Athitsos, V.;*

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 22 , Issue: 4 , April 2000

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[\[Abstract\]](#) [\[PDF Full-Text \(1540 KB\)\]](#) IEEE JNL

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**14 A robust hierarchical lip tracking approach for lipreading and audio visual speech recognition***Lei Xie; Xiu-Li Cai; Zhong-Hua Fu; Rong-Chun Zhao; Dong-Mei Jiang;*

Machine Learning and Cybernetics, 2004. Proceedings of 2004 International Conference on , Volume: 6 , 26-29 Aug. 2004

Pages:3620 - 3624 vol.6

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**15 On the hardware realization of lip reading system***Kawamura, M.; Kakita, N.; Osaki, T.; Sugahara, K.; Konishi, R.;*

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**16 Text-driven automatic frame generation using MPEG-4 synthetic/natural hybrid coding for 2-D head-and-shoulder scene**

*Chun-Ho Cheung; Lai-Man Po;*

Image Processing, 1997. Proceedings., International Conference on , Volume: 2 , 26-29 Oct. 1997

Pages:69 - 72 vol.2

[\[Abstract\]](#)
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**17 Jumping snakes and parametric model for lip segmentation**

*Eveno, N.; Caplier, A.; Coulon, P.-Y.;*

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Pages:II - 867-70 vol.3

[\[Abstract\]](#)
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**18 Recovering frontal-pose image from a single profile image**

*Jianbo Ma; Ahuja, N.; Neti, C.; Senior, A.W.;*

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**19 Tracking of multiple faces for human-computer interfaces and virtual environments**

*Fu Jie Huang; Tsuhan Chen;*

Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference on , Volume: 3 , 30 July-2 Aug. 2000



Pages:1563 - 1566 vol.3

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**20 Robust recognition of faces and facial features with a multi-modal system**

*Graf, H.P.; Cosatto, E.; Potamianos, M.;*  
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Pages:2034 - 2039 vol.3

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**21 Text-driven automatic image sequence generation using facial mod for digital TV news production system**

*Chun-Ho Cheung; Hon-Wah Wong; Lai-Man Po;*  
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Pages:1409 - 1412 vol.2

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**22 A real-time face tracker**

*Jie Yang; Waibel, A.;*  
Applications of Computer Vision, 1996. WACV '96., Proceedings 3rd IEEE Work on , 2-4 Dec. 1996  
Pages:142 - 147

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**23 From face features analysis to automatic lip reading**

*Delmas, P.; Lievin, M.;*  
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Pages:1421 - 1425 vol.3

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**24 A parametric model for realistic lip segmentation**

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Pages:1426 - 1431 vol.3

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**25 Key points based segmentation of lips**

*Eveno, N.; Caplier, A.; Coulon, P.-Y.;*  
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**26 Speech signals separation: a new approach exploiting the coherence of audio and visual speech**

*Girin, L.; Allard, A.; Schwartz, J.-L.;*

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**27 The face as an interface: the new paradigm for HCI**

*Jones, C.M.; Dlay, S.S.;*

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**28 Lips detection by morphological image processing**

*Wen-Nung Lie; Hung-Chih Hsieh;*

Signal Processing Proceedings, 1998. ICSP '98. 1998 Fourth International Conference on , Volume: 2 , 12-16 Oct. 1998  
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**29 Head tracking via robust registration in texture map images**

*La Cascia, M.; Isidoro, J.; Sclaroff, S.;*

Computer Vision and Pattern Recognition, 1998. Proceedings. 1998 IEEE Computer Society Conference on , 23-25 June 1998  
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**30 Accurate and quasi-automatic lip tracking**

*Eveno, N.; Caplier, A.; Coulon, P.-Y.;*

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31 **Visual Communication Systems for the Deaf**

*Pearson, D.;*

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 29 , Iss 12 , Dec 1981

Pages:1986 - 1992

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32 **An HMM-based speech-to-video synthesizer**

*Williams, J.J.; Katsaggelos, A.K.;*

Neural Networks, IEEE Transactions on , Volume: 13 , Issue: 4 , July 2002

Pages:900 - 915

[\[Abstract\]](#)   [\[PDF Full-Text \(571 KB\)\]](#)   IEEE JNL

33 **Impact of audio on subjective assessment of video quality in videoconferencing applications**

*Frater, M.R.; Arnold, J.F.; Vahedian, A.;*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 11 , Issue: 9 , Sept. 2001

Pages:1059 - 1062

[\[Abstract\]](#)   [\[PDF Full-Text \(94 KB\)\]](#)   IEEE JNL

34 **Constructing and Fitting Active Appearance Models With Occlusion**

*Gross, R.; Matthews, I.; Baker, S.;*

Computer Vision and Pattern Recognition Workshop, 2004 Conference on , 27-June 2004

Pages:72 - 72

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**35 Gesture recognition using auto-regressive coefficients of higher-order local auto-correlation features**

*Ishihara, T.; Otsu, N.;*

Automatic Face and Gesture Recognition, 2004. Proceedings. Sixth IEEE International Conference on , 17-19 May 2004

Pages:583 - 588

[\[Abstract\]](#) [\[PDF Full-Text \(1474 KB\)\]](#) [IEEE CNF](#)

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**36 Direct identification vs. correlated models to process acoustic and articulatory informations in automatic speech recognition**

*Andre-Obrecht, R.; Jacob, B.;*

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 2 , 21-24 April 1997

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**37 Adaptive bimodal sensor fusion for automatic speechreading**

*Meier, U.; Hurst, W.; Duchnowski, P.;*

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**38 The use of speech and lip modalities for robust speaker verification under adverse conditions**

*Wark, T.J.; Sridharan, S.; Chandran, V.;*

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Pages:812 - 816 vol.1

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**39 Impact of audio on subjective assessment of video quality**

*Vahedian, A.; Frater, M.R.; Arnold, J.F.;*

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**40 Sensor-fusion for robust identification of persons: a field test**

*Wagner, T.; Dieckmann, U.;*

Image Processing, 1995. Proceedings., International Conference on , Volume: 3 , 23-26 Oct. 1995

Pages:516 - 519 vol.3

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**41 Multi-sensorial inputs for the identification of persons with synerge computers***Wagner, T.; Dieckmann, U.;*

Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference , Volume: 2 , 13-16 Nov. 1994

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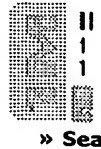
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*Vanegas, O.; Tokuda, K.; Kitamura, T.;*

Image Processing, 1999. ICIIP 99. Proceedings. 1999 International Conference on , Volume: 2 , 24-28 Oct. 1999

Pages:343 - 347 vol.2.

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#### 2 Robust recognition of faces and facial features with a multi-modal system

*Graf, H.P.; Cosatto, E.; Potamianos, M.;*

Systems, Man, and Cybernetics, 1997. 'Computational Cybernetics and Simulation', 1997 IEEE International Conference on , Volume: 3 , 12-15 Oct.

Pages:2034 - 2039 vol.3

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